AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (*Currently Amended*) A system for providing video-on-demand (VOD) services in a wireless network environment, the system comprising:

a VOD terminal which displays ~~predetermined~~ video information;

a wireless telecommunications server which provides a ~~predetermined wireless telecommunications~~ service menu for selection by the VOD terminal;

a VOD server which provides service information related to a VOD item[[,]] selected by the VOD terminal from the service menu provided by the wireless telecommunications server;

an encoder which encodes a first type of ~~predetermined~~ content[[,]] input into ~~from outside~~ the VOD server[[,]] into a first ~~predetermined~~ format type to be stored in the VOD server; and

a converter which converts a second type of ~~predetermined~~ content[[,]] input into the VOD server ~~through a network connection,~~ into a second ~~predetermined~~ format type to be stored in the VOD server,

wherein at least a portion of the first content type or the second content type is converted using wireless markup language.

2. (*Currently Amended*) The system of claim 1, wherein the VOD server ~~further~~ comprises:

a first storage unit which stores ~~predetermined~~ VOD information input from outside the VOD server or through a ~~the~~ network connection;

a common gateway interface which converts the ~~predetermined~~ VOD information stored in the first storage unit into information for wireless telecommunications; and

a second storage unit which stores wireless telecommunications information output from the common gateway interface.

3. (*Currently Amended*) The system of claim 2, wherein the VOD server comprises ~~is formed by~~ a plurality of ~~simultaneously operating~~ servers, wherein ~~so that~~ VOD information providers provide information through the encoder and the converter, and ~~predetermined~~ VOD information providers can access the VOD server.

4. (*Currently Amended*) A method for providing VOD services in a wireless network environment comprising ~~including~~ a VOD terminal[[,]] and ~~a wireless telecommunication service support server for providing wireless telecommunications services,~~ a VOD server for providing ~~predetermined~~ video and voice services to the VOD terminal, wherein the method comprises~~comprising the steps of~~:

[[(a)]] selecting, in the VOD terminal, a VOD service from a VOD service menu~~, after connected to the wireless telecommunications service support server~~; and

[[(b)]] ~~providing predetermined information related to a VOD item provided by the VOD server, to the VOD terminal in response to the selection; and~~

[[(c)]] receiving the selected ~~a~~ VOD service in the VOD terminal, wherein the VOD service comprises at least one of non-video content converted using wireless markup language and video content converted into files for wireless telecommunications ~~using the predetermined information~~.

5. (*Currently Amended*) The method of claim 4, wherein when the VOD terminal sends a stop command ~~when the VOD terminal uses the VOD service~~, the VOD server stops providing the VOD service.

6. (*New*) The system of claim 1, wherein the VOD server comprises:

a first storage unit which stores video information input into the VOD server;

a second storage unit with stores non-video information input into the VOD server;

a first common gateway interface which converts the stored video information into image files for wireless telecommunications;

a second common gateway interface which converts the stored non-video information into wireless markup language files for wireless telecommunications;

a third storage unit which stores the image files and the wireless markup language files.

7. (*New*) The system of claim 6, wherein the VOD server further comprises a WAP gateway coupled to the third storage unit to output the stored image files and the stored wireless markup language files.

8. (*New*) The system of claim 6, wherein the VOD server further comprises a plurality of servers accessed by VOD information providers.

9. (*New*) The system of claim 8, wherein the plurality of servers are coupled in a cascade structure.